



REMOTE CONTROL TRANSMISSION AND RECEPTION EQUIPMENT**Publication number:** JP1198897 (A)**Publication date:** 1989-08-10**Inventor(s):** YOSHIZAWA HIROBUMI**Applicant(s):** MATSUSHIMA KOGYO KK**Classification:**

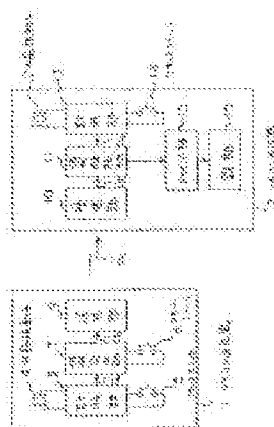
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Application number: JP19880165269 19880701**Priority number(s):** JP19880165269 19880701; JP19870253022 19871007**Also published as:** JP2767816 (B2) EP0311112 (A2)**Abstract of JP 1198897 (A)**

PURPOSE: To secure security and to protect privacy by making timing information prepared at a timing device into a remote control control signal.

CONSTITUTION: Timing parts 5 and 13 have the same timing data by simultaneously turning on resetting switches 6 and 14 of a transmitter 1 and a receiver 2. When a start switch 8 is pressed, a signal generating part 7 reads timing data Da of the timing part 5 and converts the data Da into serial data Db, and a transmission part 9 transmits an infrared signal as transmission data Dc. A remote control receiver 2 receives the infrared signal Dc at a receiving part 10 and converts the infrared signal Dc into serial data Dd, and a signal decoding part 11 decodes the serial data Dd and outputs an on-off signal when the received data coincide with timing data De of a receiving side, and a lock part 16 is opened and closed by a driver part 15.; Thus, the privacy can be protected from a copy remote controller, etc., and the security can be secured.



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